30 inch LCD Monitor 300WN5BS

excellent and robust display solution

Excellent and robust, the network-controlled Philips 300WN5 LCD monitor provides a reliable and multi-function solution with Philips leading display technology that guarantees your message gets out to the public crystal clear.

Less managment effort for maximum productivity
- Monitor is network controllable for remote management
- Brightness automatically adjusts with ambient conditions
- Automatic alert provides advance warning of overheating

Lower total cost of ownership
- Lifecycle is longer than plasma displays
- Intelligent power management for lower consumption
- Hidden control buttons prevent tampering with settings

Better front of screen experience
- Easy plug and play DVI ensures true digital experience
- WXGA, wide formate, 1280x768 resolution for sharper display

Included Accessories

Remote Control

Optional Accessories

Base

Detachable Speakers (B, S)

PHILIPS

30 inch LCD Monitor

Commercial Specifications

Picture/ Display

LCD Panel Type	1280 x 768 Pixels, Anti-glare Polarizer
Panel Size	29.53" / 75 cm
Pixel Pitch	0.5025 x 0.5025 mm
Brightness	600 cd/m^2
Contrast Ratio	800:1
Display Colors	16.7 M
Viewing Angle (C/R > 10)	- Horizontal : 170° - Vertical : 170°
Response Time	16 ms
White Chromaticity, 5300° K	x = 0.328 / y = 0.344
White Chromaticity, 6500° K	x = 0.313 / y = 0.329
White Chromaticity, 9300° K	x = 0.283 / y = 0.297
Maximum Resolution	1280 x 768 @ 60Hz
Recommended Resolution	1280 x 768 @ 60Hz
Factory Preset Modes	4 Modes
Horizontal Scanning Frequency	31 - 49 KHz
Refresh Rate (V)	60 Hz
sRGB	Yes
Aspect Ratio	15:9

Connectivity

AV Output	3.5 mm Jack (L/R) x1, Ext 3.5 mm Jack x1
PC	D-Sub x1, DVI-D x1, 3.5 mm PC Audio Input x1, RS232 x1

Convenience

Convenience Enhancements	On-screen Display, Automatic Brightness Control, Automatic Overheat Warning
Monitor Controls	Left/Right, Menu (OK), Power On/Off, Up/Down, Input Select
OSD Languages	English, French, German, Italian, Spanish, Simplified Chinese
Plug & Play Compatibility	sRGB, Windows 98/ME /2000/XP
Regulatory Approvals	CE Mark, FCC-B, UL, CSA, NUTEK, Energy Star
VESA Mount	100 x 100 mm

Accessories

Included Accessories	AC Power Cord, Remote Control, VGA Cable, DVI-D Cable
Optional Accessories	Base, Detachable Speakers
User Manual	Yes

Dimensions

Depth (with speakers)	183 mm
Height (with speakers)	505 mm
Width (with speakers)	867.7 mm
Depth (w/o base & speakers)	115 mm
Height (w/o base & speakers)	469.3 mm
Width (w/o base & speakers)	726.7 mm
MTBF	50,000 hrs
Relative Humidity	20 % - 80 %
Temperature (Operation)	5°C to 35°C
Temperature (Storage)	-20°C to 60ºC
Weight	14 kg

Power

Complies With	Energy Star, NUTEK
Consumption	130 W
Off Mode	< 2 W
Power LED Indicator	Operation, Blue, Stand by/Sleep, Amber
Power Supply	Built-in

Supported Display Resolution

Computer Formats	640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz

Product Highlights

Network controllability: RS232
A system by which IT staff can control and adjust monitors remotely via RS232 protocol.

Automatic brightness control
The adjustment of display settings to correspond with ambient light without user intervention.

Automatic overheat warning
Automatic generationand delivery of an alert when a monitor overheated.

Long lifecycle
A longer lifecycle means a lower total cost of ownership and adds up to long-term savings.

Intelligent power management
Utilizing energy-efficient technologies in product design to reduce power consumption and significantly lower the total cost of ownerhship.

Hidden control buttons
Control buttons placed at the rear of a monitor used for public display to prevent tampering with display settings.

In-box DVI cable
A DVI cable is shipped with product.

WXGA 1280 x 768 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. WXGA provides the resolutions 1280 by 768 pixels. In addition, WXGA allows monitors to be non-interlaced. This ensures a better display performance and accurate color display effect.

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